

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/07453

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B01L3/00 B01L3/14 A61B5/15 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01L A61B C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	STORDEUR P ET AL: "Immune monitoring in whole blood using real-time PCR" JOURNAL OF IMMUNOLOGICAL METHODS, ELSEVIER SCIENCE PUBLISHERS B.V.,AMSTERDAM, NL, vol. 276, no. 1-2, 1 May 2003 (2003-05-01), pages 69-77, XP004422642 ISSN: 0022-1759	33,35-61
Y	the whole document --- --/--	1-5, 14-16, 18-32,34

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

11 March 2004

Date of mailing of the international search report

25/03/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>US 5 362 654 A (POULETTY PHILIPPE) 8 November 1994 (1994-11-08)</p> <p>column 1, line 18 -column 1, line 52 column 5, line 13 -column 5, line 52 column 6, line 41 -column 8, line 32; claim 2</p> <p style="text-align: center;">---</p>	<p>1-5, 14-16, 18-32, 34</p>
A	<p>US 5 710 041 A (MOORMAN DALE T ET AL) 20 January 1998 (1998-01-20) abstract</p> <p style="text-align: center;">---</p>	<p>1-23</p>
A	<p>RAINEN L ET AL: "Stabilization of mRNA Expression in Whole Blood Samples" CLINICAL CHEMISTRY, vol. 48, no. 11, November 2002 (2002-11), pages 1883-1890, XP002273125 the whole document</p> <p style="text-align: center;">---</p>	<p>1-61</p>
A	<p>RAINEN L ET AL: "Stabilization of expression profiles of genes associated with the inflammatory response in post-phlebotomy whole blood using the PAXgeneTM blood RNA system" BIOSIS, 16 November 2001 (2001-11-16), XP002260618 the whole document</p> <p style="text-align: center;">---</p>	<p>1-61</p>
A	<p>STORDEUR P ET AL: "Analysis of spontaneous mRNA cytokine production in peripheral blood" JOURNAL OF IMMUNOLOGICAL METHODS, ELSEVIER SCIENCE PUBLISHERS B.V., AMSTERDAM, NL, vol. 261, no. 1-2, 1 March 2002 (2002-03-01), pages 195-197, XP004341279 ISSN: 0022-1759 the whole document</p> <p style="text-align: center;">---</p>	<p>1-61</p>
A	<p>US 2002/182718 A1 (MALMQUIST MATS) 5 December 2002 (2002-12-05) abstract; claims 1-38</p> <p style="text-align: center;">---</p>	<p>33</p>
A	<p>EP 1 300 465 A (AGROBIOGEN GMBH BIOTECHNOLOGIE) 9 April 2003 (2003-04-09) the whole document</p> <p style="text-align: center;">-----</p>	<p>1-61</p>

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP 03/07453

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5362654	A	08-11-1994	AT 133260 T	15-02-1996
			CA 2031073 A1	02-06-1991
			DE 69024936 D1	29-02-1996
			DE 69024936 T2	14-08-1996
			DK 439917 T3	28-05-1996
			EP 0439917 A1	07-08-1991
			ES 2084670 T3	16-05-1996
			GR 3019180 T3	30-06-1996
			JP 3007410 B2	07-02-2000
			JP 3233360 A	17-10-1991
			US 5147780 A	15-09-1992
			US 5288648 A	22-02-1994
US 5710041	A	20-01-1998	NONE	
US 2002182718	A1	05-12-2002	AU 2242101 A	18-06-2001
			CA 2390354 A1	14-06-2001
			CN 1409761 T	09-04-2003
			EP 1235905 A2	04-09-2002
			JP 2003516156 T	13-05-2003
			WO 0142487 A2	14-06-2001
EP 1300465	A	09-04-2003	EP 1300465 A1	09-04-2003
			WO 03031617 A1	17-04-2003